

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(method and (unfilled adj2 structure) and laser and (acoustic adj wave) and diffract\$4 and property)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 10:19
L2	15	(method and unfilled and laser and (acoustic adj wave) and diffract\$4 and property)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 10:19
L3	0	(method and unfilled and laser and (acoustic adj wave) and diffract\$4 and property).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 10:19
L4	0	(un\$1filled and laser and (acoustic adj wave) and diffract\$4).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 10:19
S1	7	((("6175421") or ("5812261") or ("6081330") or ("6188478") or ("6256100") or ("6174739") or ("5982482"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/06/03 07:55
S2	6	((("6587794") or ("20020030826") or ("6256100") or ("6069703") or ("7327468") or ("7365864"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/06/03 08:04
S3	8015	(356/432,600-613,625-640 374/45 73/800). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/03 08:05
S4	1	("4710030").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/06/03 08:07
S5	1	"561467" and maznev. in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/03 09:39

S6	4	((("4472053") or ("5748317") or ("5812261") or ("6204926")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/06/03 09:42
S7	16	S1 S2 S4 S6	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/03 09:42
S9	78277	laser with (cyclic\$3 orderly pattern\$3 periodic recurrent regular symmetrical systematic)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/03 10:49
S10	14122	(acoustic\$3 sound) with (wave) with (speed velocity vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/03 10:50
S11	5406	((beam laser) with probe) and ((beam laser) with (excit\$6 pump))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/03 11:27
S12	126	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/03 11:33
S13	139232	((analyz\$4 characteriz\$6 detect\$4 determin\$6 evaluat\$4 find\$4 inspect \$4 measur\$4) with ((cyclic\$3 orderly pattern \$3 periodic recurrent regular symmetrical systematic) with (board chip disk disc film object structure substrate surface wafer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/03 11:34
S14	36	S13 and S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/03 11:34
S15	3	("20020030826"   "6256100"   "6587794"). PN. OR ("7365864"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 12:28

S16	34	("3462223"   "4522510"   "4581939"   "4655547"   "4710030"   "4728165"   "4812036"   "4939368"   "5062693"   "5132824"   "5220403"   "5263039"   "5285438"   "5344236"   "5361638"   "5394413"   "5438879"   "5479256"   "5546811"   "5633711"   "5672830"   "5734470"   "5812261"). PN. OR ("6256100"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 12:30
S17	12	S11 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/03 12:33
S18	20	(US-20080123080-\$). did. or (US-5546811-\$ or US-5585921-\$ or US- 5796004-\$ or US- 5959735-\$ or US- 6256100-\$ or US- 6381019-\$ or US- 6400449-\$ or US- 6734982-\$ or US- 6795198-\$ or US- 6809991-\$ or US- 4710030-\$ or US- 5982482-\$ or US- 6174739-\$ or US- 6081330-\$ or US- 7365864-\$ or US- 6587794-\$ or US- 7327468-\$ or US- 5633711-\$ or US- 5812261-\$).did.	US-PGPUB; USPAT	OR	ON	2008/06/04 07:40
S19	3	S18 and (thermal adj grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/04 07:40
S20	7	S18 and ((laser pattern) with micron)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/04 07:47

S21	24667	(another many multiple plural plurality second several) with ((acoustic acoustical sound sonic) with (wavelength frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/04 09:11
S22	9	S18 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/04 09:11
S23	10	S18 and calibrat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/04 12:06
S24	20	(US-20080123080-\$). did. or (US-5546811-\$ or US-5585921-\$ or US- 5796004-\$ or US- 5959735-\$ or US- 6256100-\$ or US- 6381019-\$ or US- 6400449-\$ or US- 6734982-\$ or US- 6795198-\$ or US- 6809991-\$ or US- 4710030-\$ or US- 5982482-\$ or US- 6174739-\$ or US- 6081330-\$ or US- 7365864-\$ or US- 6587794-\$ or US- 7327468-\$ or US- 5633711-\$ or US- 5812261-\$).did.	US-PGPUB; USPAT	OR	ON	2008/10/21 13:19
S25	13	S24 and ((wavelength frequency) with (pattern grat\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 13:19
S26	0	S24 and ((wavelength frequency) with (greater larger higher) with (pattern grat\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 13:20
S27	10369	((wavelength frequency) with (greater larger higher) with (pattern grat\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 13:20

S28	178544	((analyz\$4 characteriz\$6 detect\$4 determin\$6 evaluat\$4 find\$4 inspect \$4 measur\$4) with (attribute characteristic feature geometry mark property quality shape trait value)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 13:20
S29	27782	S28 and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 13:21
S30	14	surface adj acoustic adj wave adj phase adj velocity	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 13:21
S33	293	surface adj acoustic adj wave adj2 (speed velocity)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 13:22
S35	856	laser with (surface adj2 wave)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 13:23
S36	65	S29 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 13:23
S37	35	("2240941"   "2559227"   "2946217"   "3057188"   "3282087"   "3512400"   "3688562").PN. OR ("3782177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 13:24

10/22/2008 10:35:47 AM

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